



IFW

Application No. 10/694,752  
Art Unit - 3749

Examiner: Stephen Gravini

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**SPECIFICATION:**

The Cordless Hair Dryer (The TOOTIE), (5), requires no cord, but still operates with the full capacity of power. The Cordless Hair Appliance (5) is operable and inoperable by the setting of the up and down of the high and low speed button (30), and uses a rechargeable lithium batteries approximately 7.0 to 14.5 AMPS or less, and 125V to 250V or less for drying hair in a timely manner. Using a rectifier to change amps into watts is also possible. It also, comprises an AC motor (55) to supply current to a conductor that conducts heat like the insulation (60). Two attachments ( Concentrator nozzle (65), and a Pick (70)) links to the front of the dryer. The Handle (20) that shares portion of the embodiment is adapted to receive the user fingers with comfort. The retaining member of the embodiment bottom (25) screws off clock wise and allow placement of a lithium battery within the sufficient diameter opening. The battery (71) is rechargeable, and is furnished with the quality of power by a charger adapter (40), (45). The battery (71) lye's flat into the adapter (40) for charging. It will allow an individual to charge one battery while using another, taking the stress out of waiting. The Cordless Hair Dryer (5), ( The TOOTIE) is light and will have the same quality salon affect in performance. The Cordless Hair Dryer (5) circumscribes two outlets for inward air (15) and outward air (10) which is rounded in shape and covered with a metal screen with appropriate hole sizes.



APPLICATION FOR PATENT BY

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**FOR**

**CORDLESS HAIR DRYER (THE TOOTIE)**

This invention relates to beauty supplies and in particular to a hair dryer that operates on batteries.

***Brief Summary of the Invention***

The present invention relates to an improved hair device which permit's a person to dry their hair without the nuisance of a hanging cord. The cordless hair dryer of this invention provides a comfortable and convenient method for drying hair. The profile of the dryer is a gradual curve which provides a lower handle and an upper round body. The lower handle end of the dryer house the removable battery. The cordless hair dryer has 2 speeds, 2 settings, 7.0 to 14.5 amps or less. It comes with attachments (Concentrator nozzle and a Pick). The handle fits your hand for comfort. It will dry hair in a timely manner. It has a high and low setting, a off switch in the middle of the high and low. The battery is rechargeable. While charging one battery, the dryer can be used with another one. The battery pack is charged by it's on adapter. The battery pack can be installed from the bottom or open up the handle of the dryer.

### ***Brief Description of the Drawings***

In the drawings which illustrate a preferred embodiment of the invention.

Figure 1 is a perspective view illustrating the cordless hair dryer.

Figure 2 is a perspective view illustrating the attachments (Concentrator nozzle and Pick).

Figure 3 is a perspective view illustrating a battery adapter.

### ***Detailed Description of the Preferred Embodiment***

The cordless hair dryer is accurate in design to conveniently dry an individuals hair. As illustrated in the perspective view of Figure 1, the Cordless Hair Dryer (5), (The TOOTIE), operates just like a regular hair dryer, only without the cord. The Cordless Hair Dryer (5) works off of batteries. It has the same power as a regular hair dryer or better using a rectifier to change amps into watts.. The Cordless Hair Dryer (5) (Fig. 1) has 2 settings, 2 speeds, and works off a battery approximately 7.0 to 14.5 AMPS or less, and from 125V to 250V or less. The Handle (20) (Fig. 1) fits your hand for comfort. It will dry hair in a timely manner. It has a high and low setting (30) (Fig. 1), with the off position in the middle. The setting (30) (Fig. 1) moves up and down. The battery pack can be inserted from the bottom (25) (Fig. 1) of the dryer. The bottom of dryer (25) (Fig. 1) screws off. Cordless dryer also can be made where the handle (20) (Fig. 1) opens up. The Cordless Hair Dryer (5) (Fig. 1) has an Out air (10) and In air (15) (Fig. 1). Cordless hair dryer (5) (Fig. 1) also, have a AC motor (55), and insulation (60). The Cordless Hair Dryer (5) (Fig. 1) is light and comfortable to use anywhere, gives the same salon affect in

performance . No worrying about hanging cords getting in the way.

The cordless Hair Dryer (5) (Fig. 1) can also be made with the battery attached where the individual can sit the whole dryer onto an adapter and charge it from the bottom handle (20). Figure 2 is a perspective view of the attachments ( Concentrator nozzle (65), and a Pick (70). Figure 3 is a perspective view of a battery pack (71), and is rechargeable, and Comes with it own adapter (40), (45) (Fig. 3). The battery pack (71) (Fig. 3) sits flat into the adapter (40) (Fig. 3) for charging. It will allow an individual to charge one battery while using another.